Index of Claims

| Application/Conf | trol | No |
|------------------|------|----|
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10/518,252

Examiner

NABIL Z. HINDI

Applicant(s)/Patent under Reexamination

GRAF, DANIEL

Art Unit

2627

| <b>√</b> | Rejected |
|----------|----------|
| 11       | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| ı | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

|          |                                 |              |          |          |               |          |          |          | L        |          |
|----------|---------------------------------|--------------|----------|----------|---------------|----------|----------|----------|----------|----------|
|          |                                 | _            |          |          |               |          |          |          |          |          |
| Cla      | ıım                             | 1            |          | _        |               | Date     | 3        |          |          |          |
| Final    | Original                        | 80/0         |          |          |               |          |          |          |          |          |
|          | 5                               | 6            |          |          |               |          |          |          |          | _        |
| <u> </u> |                                 | _            |          | H        |               | _        | _        | _        |          | Ш        |
|          | 2                               | _            |          |          |               | _        |          | _        | _        | Ш        |
|          | 3                               | =            |          | _        | ,             |          |          | _        | _        | Ш        |
|          | 4                               | Ξ            |          |          |               |          | _        |          |          |          |
|          | 5                               | =            | _        |          |               |          |          |          |          |          |
|          | 1<br>2<br>3<br>4<br>5<br>6<br>7 | =            |          |          | Ш             |          |          |          |          |          |
|          |                                 | =            |          |          |               |          |          |          |          |          |
|          | 8                               | =            | _        |          |               |          |          |          |          |          |
|          | 9                               | =            |          |          |               |          |          |          |          |          |
|          | 10                              | =            |          | L        |               |          |          |          |          | Ш        |
|          | 11                              | =            | _        |          | _             | _        |          |          | _        | Ц        |
|          | 12                              | =            |          |          |               |          |          |          |          | Ш        |
|          | 13                              | =            |          | <u> </u> | L_            |          | _        | _        | L.,      | Ш        |
|          | 14<br>15                        | -            | _        |          |               |          |          | L        | _        | Ц        |
|          | 15                              | _            | _        | <u> </u> |               | _        | $\vdash$ | _        |          | $\dashv$ |
|          | 16                              | _            |          |          |               |          |          | -        |          | _        |
|          | 17                              |              | $\vdash$ | H        | _             |          |          | _        |          | $\dashv$ |
|          | 18<br>19                        | =            |          | ├        | _             | _        | -        | -        | _        | $\dashv$ |
|          | 20                              |              |          | -        |               |          |          | -        |          | Н        |
|          | 21                              | _            |          | _        |               |          |          |          | -        | $\dashv$ |
|          | 22                              |              |          |          |               |          |          |          |          | $\neg$   |
|          | 21<br>22<br>23                  |              |          |          |               |          |          |          |          |          |
|          | 24<br>25                        |              |          |          |               |          |          |          |          |          |
| <u> </u> | 25                              |              |          | _        |               | <u> </u> |          | _        | _        | Ц        |
| <u> </u> | 26                              | -            |          | _        | $\vdash$      | _        |          | _        | _        |          |
|          | 27<br>28<br>29                  |              | _        |          | ├             | $\vdash$ |          | _        |          | $\dashv$ |
|          | 29                              |              |          | -        | <del> </del>  | Н        |          | $\vdash$ | H        | $\dashv$ |
|          | 30                              |              |          |          | _             |          |          |          |          | $\neg$   |
|          | 31                              |              |          |          |               |          |          |          |          |          |
|          | 32<br>33                        |              |          |          |               |          |          |          |          |          |
|          | 33                              |              | _        | _        | $\sqsubseteq$ |          | <u> </u> | <u> </u> | <u> </u> | Ш        |
| <b>_</b> | 34                              | -            |          | $\vdash$ | lacksquare    |          | <u> </u> | -        | <u> </u> | Н        |
| -        | 35<br>36                        | -            | <u> </u> | <u> </u> |               | H        |          | _        | $\vdash$ | Н        |
| -        | 37                              | $\vdash$     |          | $\vdash$ | -             | H        |          | <u> </u> |          | Н        |
| <b>-</b> | 38                              |              | _        | $\vdash$ | H             | Н        | -        | -        | $\vdash$ | Н        |
|          | 39                              |              |          | H        |               | -        | _        | $\vdash$ | _        | $\vdash$ |
|          | 40                              |              |          | _        | Г             |          |          |          |          | Ħ        |
|          | 41                              |              |          |          |               |          |          |          |          |          |
|          | 42                              |              |          |          |               |          |          |          |          |          |
| ļ        | 43                              |              |          |          | L             | L        | _        |          | <u> </u> | Ш        |
|          | 44                              | -            |          |          | $\vdash$      | <u> </u> | -        | _        |          | Н        |
|          | 45<br>46                        | $\vdash$     | _        | H        | -             | -        | $\vdash$ | $\vdash$ | -        | Н        |
|          | 47                              | <del> </del> | —        | $\vdash$ | $\vdash$      | $\vdash$ | $\vdash$ | $\vdash$ | $\vdash$ | Н        |
|          | 48                              |              | -        |          | $\vdash$      | _        |          | -        | Н        | Н        |
|          | 49                              |              |          | Г        |               | П        |          |          | Г        | П        |
|          | 50                              | П            |          | Г        |               |          |          |          |          | П        |

| Claim Date |  |  |              |  |              |          |  |              |  |          |
|------------|--|--|--------------|--|--------------|----------|--|--------------|--|----------|
| C18        |  | $\vdash$   | _            |  |              | Jak      |  |              |  | Т        |
| Final      | Original                                     |  |              |  |              |          |  |              |  |          |
|            | 51   |  |              |  |              |          |  |              |  |          |
|            | 52   |  | Г            | П  |              |          |  |              |  |          |
|            | 53   | Г  | Г            |  |              |          |  |              |  |          |
|            | 54   |  |              |  |              |          |  |              |  |          |
|            | 51<br>52<br>53<br>54<br>55                   |  |              |  |              |          |  |              |  |          |
|            | 56   |  |              |  |              |          |  |              |  |          |
|            | 57   |  |              |  |              |          |  |              |  |          |
|            | 58   |  |              |  |              |          |  |              |  |          |
|            | 59   | L  |              |  | _            |          | $ldsymbol{ld}}}}}}$ |              |  |          |
| <u> </u>   | 60   |  |              |  |              |          |  |              |  |          |
|            | 61   | $ldsymbol{ldsymbol{ldsymbol{eta}}}$              | _            |  |              |          |  |              | $ldsymbol{le}}}}}}}$ |          |
|            | 62   | <u> </u>   | _            | _  |              |          | L_   |              | <u> </u>   | _        |
|            | 63   | L  |              |  |              |          | Ш  | _            | $ldsymbol{ldsymbol{ldsymbol{eta}}}$  |          |
|            | 64<br>65                                     | _  | <u> </u>     | _  |              |          | _  | _            | <u> </u>   |          |
| <u> </u>   | 65   | _  | <u> </u>     |  |              |          |  |              | <b> </b>   | _        |
|            | 66<br>67                                     | <u> </u>   | <u> </u>     |  |              |          | _  | _            | _  | _        |
| <u> </u>   | 67   | ⊢  | <u> </u>     | Ŀ  |              | _        |  | ļ            | <u> </u>   | <u> </u> |
| <u> </u>   | 68   | <u> </u>   | <u> </u>     | _  |              |          |  | L            |  | L        |
|            | 69<br>70<br>71                               | $\vdash$   | ⊢            | L  | <u> </u>     |          | _  |              | -  | _        |
| -          | 70   | <u> </u>   | <u> </u>     |  | -            |          | <u> </u>   |              | <u> </u>   | _        |
|            | 71   | ┝  | <u> </u>     | $\vdash$   | -            |          | -  | <u> </u>     | $\vdash$   | L        |
| <u> </u>   | 72<br>73<br>74<br>75<br>76<br>77<br>78<br>79 | -  | ⊢            |  | _            | -        |  | _            | H  |          |
|            | 73   | <u> </u>   | <u> </u>     | -  |              |          |  | _            |  | _        |
| <u> </u>   | 75   |  |              | <del>                                     </del> | <u> </u>     |          | l—   | ┝            | ⊢  | _        |
| $\vdash$   | 76   | ├  | <del> </del> | ┝  | H            | -        | H  | -            | -  |          |
| <u> </u>   | 77   | $\vdash$   | ├            | ⊢  | H            | -        | $\vdash$   | ⊢            | $\vdash$   | _        |
| <u> </u>   | 78   | ┢  | -            | ├  |              |          | -  |              | $\vdash$   |          |
|            | 70   | ⊢  | ⊢            | -  | <del> </del> |          | ┝  |              | -  | ┝        |
| -          | 80   | ┢  | ⊢            | ┢  | <del> </del> | _        |  | <del> </del> | -  | ┝        |
| _          | 81   | $\vdash$   | $\vdash$     | ┢  | $\vdash$     |          | H  | $\vdash$     | H  | H        |
| <u> </u>   | 82   | <del>                                     </del> | $\vdash$     | -  |              |          | H  |              |  | -        |
| <u> </u>   | 83   | -  | -            |  |              |          |  | H            | $\vdash$   |          |
|            | 84   |  | $\vdash$     | <u> </u>   |              |          |  |              | H  |          |
|            | 85   | T  | $\vdash$     |  |              |          |  | H            | -  | Т        |
|            | 86   | $\vdash$   |              | _  | $\vdash$     |          |  | Т            |  |          |
|            | 87   | Г  | $\vdash$     |  |              |          |  |              |  |          |
|            | 88   |  |              |  |              |          |  |              |  |          |
|            | 89   |  |              |  |              |          |  |              |  |          |
|            | 90   |  |              |  | Г            |          |  |              |  |          |
|            | 91   |  |              |  | Г            |          |  |              | Г  |          |
|            | 92   |  |              |  |              |          |  |              |  |          |
|            | 93   |  |              |  |              |          |  |              |  |          |
|            | 94   |  |              |  |              |          |  |              |  |          |
|            | 95   |  |              |  |              |          |  |              |  |          |
|            | 96   | 匚  |              |  |              |          |  |              |  |          |
|            | 97   | <u> </u>   | <u> </u>     | <u> </u>   | <u> </u>     | <u> </u> | <u> </u>   | <u> </u>     | L  | L        |
|            | 98   | <u> </u>   | <u> </u>     | _  | <u> </u>     |          |  | <u> </u>     | <u> </u>   | <u> </u> |
|            | 99   | L_   | L            |  | L.           |          | L  | L            | L.   | L        |

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| Claim    |                   | Date                                |   |              |          |          |              |              |          |                 |
|----------|-------------------|-------------------------------------|---|--------------|----------|----------|--------------|--------------|----------|-----------------|
| Final    | Original          |                                     |   |              | ٠        |          |              |              |          |                 |
|          | 101               |                                     |   |              |          |          |              |              |          | П               |
|          | 102               |                                     |   |              |          |          |              |              |          | П               |
|          | 103               |                                     |   |              |          | Г        |              |              |          |                 |
|          | 104               |                                     |   |              |          |          |              |              |          |                 |
|          | 104<br>105        |                                     |   |              |          |          |              |              |          |                 |
|          | 106               |                                     |   |              |          |          |              |              |          |                 |
|          | 107<br>108        |                                     |   |              |          |          |              |              |          |                 |
|          | 108               |                                     |   |              |          |          |              |              |          | Ш               |
|          | 109               |                                     |   |              |          | _        |              |              |          | Ш               |
|          | 110               |                                     |   |              |          | _        | <u> </u>     |              |          |                 |
|          | 111               | -                                   |   | _            | <u> </u> | <u> </u> | L            | <u> </u>     | _        | Ш               |
|          | 112               | $\vdash$                            | _ | $\vdash$     | $\vdash$ | $\vdash$ | $\vdash$     | $\vdash$     | <u> </u> | $\vdash \vdash$ |
|          | 113               | -                                   | _ | H            | <u> </u> | ├—       |              | <del> </del> | <u> </u> | $\vdash$        |
|          | 113<br>114<br>115 | $\vdash$                            | - |              | -        | $\vdash$ | $\vdash$     | $\vdash$     | $\vdash$ | $\vdash$        |
|          | 115               | $\vdash$                            |   |              | -        | ├─       | ├─           | $\vdash$     | $\vdash$ | $\vdash$        |
| -        | 116<br>117        | $\vdash$                            | - | -            | ⊢        | ├─       | ├─           | ├            | -        | $\vdash$        |
|          | 118               | $\vdash$                            |   | $\vdash$     | $\vdash$ | $\vdash$ | $\vdash$     | $\vdash$     | $\vdash$ | $\vdash \vdash$ |
|          | 110               | $\vdash$                            | - | -            | $\vdash$ | ┢        | $\vdash$     | $\vdash$     | $\vdash$ | Н               |
|          | 119<br>120        |                                     | - | -            | -        | ┢        | -            | -            | -        | Н               |
|          | 121               | -                                   |   | $\vdash$     | $\vdash$ | -        | <del> </del> | -            | $\vdash$ | Н               |
|          | 122               | $\vdash$                            | _ | -            | -        | $\vdash$ | $\vdash$     | $\vdash$     | $\vdash$ | Н               |
|          | 122<br>123        | ┝                                   |   | -            | $\vdash$ | $\vdash$ | $\vdash$     | $\vdash$     | $\vdash$ | -               |
|          | 124               |                                     | - |              | -        | -        | <del> </del> | -            |          |                 |
|          | 125               | $\vdash$                            | - |              | $\vdash$ | $\vdash$ | $\vdash$     | _            | _        | Н               |
|          | 125<br>126        | $\vdash$                            | _ |              |          |          | -            | _            | _        |                 |
|          | 127               | $\vdash$                            |   |              |          | Н        | Н            |              |          | П               |
|          | 127<br>128        | $\vdash$                            |   |              | -        |          | -            |              |          |                 |
|          | 129               | _                                   |   |              | _        |          | _            | _            |          |                 |
|          | 130               |                                     |   |              |          |          |              |              |          |                 |
|          | 131               |                                     |   |              |          |          |              |              |          |                 |
| -        | 132               |                                     |   |              |          |          |              |              |          |                 |
|          | 133               |                                     |   |              |          |          |              |              |          |                 |
|          | 134               |                                     |   |              |          |          |              |              |          |                 |
|          | 135               |                                     |   |              | 匚        |          | $\Box$       |              |          |                 |
|          | 136<br>137        | L                                   |   |              | 匚        | 匚        | 匚            |              |          |                 |
|          | 137               | $oxedsymbol{oxed}$                  |   | $oxed{\Box}$ |          |          | L            | _            | L        | Ш               |
|          | 138               | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ |   | $\sqcup$     | L_       | L        | L.           | L_           | ļ        | Щ               |
| <u> </u> | 139               | <u> </u>                            |   | $\sqcup$     | <u> </u> | ⊢        | <u> </u>     | <u> </u>     | <u> </u> | Щ               |
|          | 140               | $\vdash$                            | Ш | _            | <u> </u> | ⊢        | <u> </u>     | <u> </u>     | <u> </u> | Щ               |
|          | 141               | <u> </u>                            |   | <u> </u>     | L        | <u> </u> | <u> </u>     | <u> </u>     | <u> </u> | $\sqcup$        |
|          | 142               |                                     | _ | _            | <u> </u> | <u> </u> | <u> </u>     | <u> </u>     | <u> </u> | $\vdash \vdash$ |
|          | 143               | <b> </b>                            |   | H            | <u> </u> | $\vdash$ | $\vdash$     | $\vdash$     | _        | Ш               |
|          | 144               | $\vdash$                            | _ | $\vdash$     | <u> </u> | <u> </u> | ├-           | $\vdash$     | <u> </u> | $\vdash \vdash$ |
|          | 145               | $\vdash$                            | - | <b></b>      | <b></b>  | <b> </b> | ⊢            | H            | -        | $\vdash \mid$   |
|          | 146<br>147        | $\vdash$                            | - | $\vdash$     | $\vdash$ | $\vdash$ | ⊢            | $\vdash$     | —        | $\vdash \vdash$ |
|          | 148               | $\vdash$                            | - | $\vdash$     | $\vdash$ |          | -            |              |          |                 |
|          | 149               | $\vdash$                            |   | $\vdash$     | $\vdash$ | $\vdash$ | $\vdash$     | $\vdash$     | -        | $\vdash \vdash$ |
|          | 150               | -                                   |   |              | <u> </u> | $\vdash$ | ├─           | $\vdash$     |          | $\vdash$        |
|          | .50               | $\overline{}$                       |   | $\perp$      |          |          |              |              |          | لـــا           |